



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY
ALCO-SENSOR IV WITH PRINTER MAINTENANCE

RECEIVED

By Carol Day at 7:45 am, Aug 08, 2016 #7

Complete this report in duplicate at the time of the regular monthly preventative maintenance check, and whenever instrument is repaired. Send copy to Department of Health and Senior Services; retain original in department file.

ALCO SENSOR IV SN 097443	PRINTER SN 096.3580.953	DATE OF INSPECTION 08-03-2016
LOCATION OF INSTRUMENT (STREET AND CITY) STONE COUNTY SHERIFF'S OFFICE, 110 S MAPLE, GALENA, MO		TIME OF INSPECTION 1814

CHECKLIST: Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.

☒ DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)

☒ TEMPERATURE OF ALCO SENSOR (10°C - 40°C)

☒ PRINTER WORKING PROPERLY

☒ TIME AND DATE DISPLAYING PROPERLY

BREATH ALCOHOL ACCURACY STANDARDS

☒ SIMULATOR SOLUTION ☐ COMPRESSED ETHANOL-GAS MIXTURE

☒ STANDARD SUPPLIER GUTH LOT # 15120 EXP. DATE 04-29-2017

☒ SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIMULATOR SN SD2282 SIMULATOR EXP DATE 12-07-2016

☒ CALIBRATION CHECK - (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

- ☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE
☐ 0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE
☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

TEST 1 → 0.096

TEST 2 → 0.096

TEST 3 → 0.095

☒ RFI DETECTOR OPERATING

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:
(DO NOT INCLUDE SELF-ADMINISTERED TESTS)

REFUSALS 0 (0-.04) 0 (.05-.09) 0 (.10-.14) 0 (.15-.19) 0 (OVER .19) 0

List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary).

MONTHLY MAINTENANCE

INSPECTING OFFICER

SIGNATURE



TYPE IN PERMIT NUMBER/EXPIRATION DATE

260243 06-17-2018

PRINT NAME

Mark W. Rinker 134

TELEPHONE NUMBER

417-357-6116

Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office
2875 James Boulevard
Poplar Bluff, MO 63901



GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 15120 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on May 4, 2015, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1209% (w/vol) ethyl alcohol. The expiration date for this lot number is April 29, 2017 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.100 g/210L +/- 3%.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN08051301 whose values are traceable to NIST.

All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.

TEST 1

AS IV Serial no: 097443
Version no: 532B

TEST RECORD 00458

Temp Date Time 210L

Air Blank:
08/03/16 18:14 .000
Calibration Check:
23 08/03/16 18:14 .096

Subject Name

Subject I.D.

Operator Name, I.D.

MARK W RIVLER 134
Location

STONE CO SHERIFF'S OFFICE

260243 / 6-17-2018

SELF TEST

AS IV Serial no: 097443
Version no: 532B

TEST RECORD 00461

Temp Date Time 210L

Air Blank:
08/03/16 18:23 .000
Subject Test: Auto
24 08/03/16 18:23 .000

Subject Name

MARK W RIVLER
Subject I.D.

SELF TEST

Operator Name, I.D.

MARK W RIVLER 134
Location

STONE CO SHERIFF'S OFFICE

260243 / 6-17-2018

TEST 2

AS IV Serial no: 097443
Version no: 532B

TEST RECORD 00459

Temp Date Time 210L

Air Blank:
08/03/16 18:18 .000
Calibration Check:
23 08/03/16 18:18 .096

Subject Name

Subject I.D.

Operator Name, I.D.

MARK W RIVLER 134
Location

STONE CO SHERIFF'S OFFICE

260243 / 6-17-2018

AS IV Serial no: 097443
Version no: 532B

TEST RECORD 00462

Temp Date Time 210L

Voice RFI
12 08/03/16 18:24

Subject Name

Subject I.D.

Operator Name, I.D.

MARK W RIVLER 134
Location

STONE CO SHERIFF'S OFFICE

260243 / 6-17-2018

TEST 3

AS IV Serial no: 097443
Version no: 532B

TEST RECORD 00460

Temp Date Time 210L

Air Blank:
08/03/16 18:21 .000
Calibration Check:
24 08/03/16 18:21 .095

Subject Name

Subject I.D.

Operator Name, I.D.

MARK W RIVLER 134
Location

STONE CO SHERIFF'S OFFICE

260243 / 6-17-2018

STONE CO SHERIFF'S OFFICE
MARK W RIVLER
PERMIT # 260243
EXP. DATE 6-17-2018

134



STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM



**PERMIT
TYPE II**

MARK RINKER

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

ALCO-SENSOR IV WITH PRINTER, INTOX DMT

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 6/17/2016

NUMBER 260243

EXPIRES 6/17/2018

MO 580-0771 (9-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (R8-10)



STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM

INSTRUMENT OPERATOR CARD

The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.



Operator **RINKER, MARK**
Permit No **260243**
Date Issued **6/17/2016** Date Expires **6/17/2018**